

DERWENT-ACC-NO: 1993-115502

DERWENT-WEEK: 199314

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TITLE: Metal-ceramic denture making method - making metal base
by galvanic depositing of chromium-cobalt-nickel alloy
onto conductive base

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PRIORITY-DATA: 1989SU-4699099 (May 31, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
SU 1729504 A1	April 30, 1992	N/A	003 A61C
013/09			

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
SU 1729504A1	N/A	1989SU-4699099	May 31, 1989

INT-CL (IPC): A61C013/09

ABSTRACTED-PUB-NO: SU 1729504A

BASIC-ABSTRACT:

The metal base is made by galvanic precipitation of chromium-cobalt-nickel alloy onto an electrically conductive denture model to a thickness 0.2-0.25 of total base thickness, which is then continued with simultaneous precipitation of ceramic powder of silicon oxide of 10 power 2 - 10 power 4. A dispersity, building up the ceramic powder with the material of the base.

USE/ADVANTAGE - To make a metal ceramic denture, with improved adhesion between

the coating and base. Bul. 16/30.4.92

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: METAL CERAMIC DENTURE METHOD METAL BASE GALVANIC
DEPOSIT CHROMIUM
COBALT NICKEL ALLOY CONDUCTING BASE

DERWENT-CLASS: P32 S05

EPI-CODES: S05-E01; S05-X;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1993-087841

